

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A system for pump priming comprising:

a first pump, the first pump comprising an inlet and an outlet, wherein the inlet is adapted to a suction force that suctions at least water into the first pump and the outlet is adapted to a pressure force that pushes at least water away from the first pump;

a second pump, the second pump physically separated from the first pump and comprising an inlet and an outlet, wherein the inlet is adapted to a suction force that suctions at least water into the second pump and the outlet is adapted to a pressure force that pushes at least water away from the second pump; and

a tube comprising wherein a first end of the tube is connected to the outlet of the first pump and a second end of the tube is connected to the inlet of the second pump to provide a fluid path separate from the inlets and the outlets of the first and second pumps, wherein the tube being adapted for is configured to enable a flow from the first pump to the second pump comprising

when the first pump is at least partially filled with water, supplying at least water to the second pump and capable of removing air from by using the pressure force of the outlet of the first pump to push at least water from the first pump through the tube and into the inlet of the second pump; and

when the second pump is at least partially filled with water, supplying at least water to the first pump by using the suction force of the inlet of the second pump to suction at least water through the tube and out of the outlet of the first pump any one of the first and second pumps, and the combination of the first and second pumps.

2. (Cancelled)
3. (Currently Amended) The system of claim 2[[1]] wherein the ~~bleeder~~ tube comprises a smaller diameter than of any one of a diameter of the inlet and a diameter of the outlet of either the first and second pumps.
4. (Currently Amended) The system of claim 3 wherein the diameter of the ~~bleeder~~ tube is 3/8 inches.
5. (Currently Amended) The system of claim 1 wherein the system is adapted to force air out of any one of the first and second pumps by supplying water from another of the first and second pumps, wherein the system is further adapted for suctioning air out of any one of the first and second pumps by using a suction force created based on water flowing through another of the first and second pumps.
6. (Currently Amended) The system of claim 1 wherein the system is adapted to utilize a push force of the first pump when at least partially filled with water and a pull force of the second pump when at least partially filled with water to remove air out of any one of the first and second pumps.
7. (Currently Amended) The system of claim 6 wherein the system is further adapted to utilize a push force of the first pump when at least partially filled with water and a pull force of the second pump when at least partially filled with water to fill any one of the first and second pumps with at least water~~a fluid~~.
8. (Original) The system of claim 1 wherein the first pump is adapted to prime the second pump, and wherein the second pump is adapted to prime the first pump.

9. (Original) The system of claim 1 wherein the inlets and outlets of the first and second pumps are connected to a circulation system comprising tubes, pipes, and connectors.
10. (Cancelled)
11. (Cancelled)
12. (Currently Amended) A multi-pump system for pump priming comprising:
three two or more fluid pumps, wherein each fluid pump comprises an inlet and an outlet,
wherein each inlet is adapted to a suction force that suctions at least water into each fluid pump
and each outlet is adapted to a pressure force that pushes at least water away from each fluid
pump;
a first tube comprising a first end connected to the outlet of a first one of the fluid pumps
and a second end connected to the inlet of a second one of the fluid pumps;
a second tube comprising a first end connected to the outlet of the second fluid pump and
a second end connected to the inlet of a third one of the fluid pumps; and
an Nth tube comprising a first end connected to the outlet of the Nth one of the fluid
pumps and a second end connected to the inlet of the first fluid pump;
wherein each tube provides a fluid path separate from other tubes and the inlets and
outlets of the fluid pumps, and provides a flow between at least two of the fluid pumps
comprising
when at least one of the fluid pumps is at least partially filled with water,
supplying water to at least another one of the fluid pumps by using the pressure force of the
outlet of the fluid pump that is at least partially filled with water to push at least water from the
fluid pump that is at least partially filled with water through at least one of the tubes and into the
inlet of at least another one of the fluid pumps~~the two or more fluid pumps, the at least one tube~~
~~being connected between the two or more fluid pumps, wherein a first end of the at least one~~
~~tube is connected to the outlet of a fluid pump and a second end of the at least one tube is~~

~~connected to the inlet of a different fluid pump, the at least one tube being adapted for a flow from the fluid pump to the different fluid pump.~~

13. (Currently Amended) The multi-pump system of claim 12 wherein ~~the at least one~~ each tube ~~configured to remove air~~ comprises a smaller diameter than ~~of any one of a diameter of the inlets or and a diameter of the outlets of the two or more fluid pumps.~~

14. (Currently Amended) The multi-pump system of claim 12 wherein two or more of the tubes ~~that are configured to remove air~~ are connected in a daisy-chain arrangement, wherein the tube connections are in series between the inlet of one of the fluid pumps and the outlet of one of a different fluid pump.

15. (Cancelled).

16. (Original) The multi-pump system of claim 12 wherein the system is adapted for self-priming at least one fluid pump.

17. (Currently Amended) A method for multi-pump priming comprising:

connecting a first pump with a second pump, wherein each pump comprises an inlet and an outlet, wherein each inlet is adapted to a suction force that suctions at least water into each pump and each outlet is adapted to a pressure force that pushes at least water away from each pump including

providing a first fluid path different from the inlets and outlets by connecting a first end of a tube to the outlet of the first pump adapted to the pressure force and a second end of the tube to the inlet of the second pump adapted to the suction force;

when the first pump is at least partially filled with water, supplying water to the second pump by pushing at least water a gas out of [[a]]the outlet of the first pump through the first fluid path and into the inlet of the second pump, wherein the gas comprises air in the first

~~pump, the first pump being adapted for pumping fluid, the first pump comprising an inlet and an outlet, wherein the outlet is configured for a pressure force; and~~

when the second pump is at least partially filled with water, supplying water to the first pump by suctioning at least air ~~the gas out of through the first fluid path and out of the outlet of the first pump with a second pump, the second pump being adapted for pumping fluid, the second pump comprising an inlet and an outlet, wherein the inlet is configured for a suction force, wherein the gas flows through a tube connected between the outlet of the first pump and the inlet of the second pump, wherein the tube is configured for removing air from the first pump.~~

18. (Currently Amended) The method of claim 17 wherein ~~the~~ providing a first fluid path comprises connecting a first end of a tube that ~~configured to remove air~~ comprises a smaller diameter than ~~any one of a diameter of the inlets and a diameter of~~ or the outlets of the first and second pumps.

19. (Currently Amended) The method of claim 18 ~~wherein the method is adapted for~~ further comprising self-priming the first and second pumps.

20. (Cancelled)

21. (Cancelled)

22. (Original) The method of claim 17 further comprising connecting ~~wherein the inlets and outlets of the first and second pumps are connected~~ to a fluid circulation system comprising tubes, pipes, and connectors.

23. (Currently Amended) The method of claim 17 ~~wherein the tube is further configured for a flow of~~ further comprising pumping fluid water through the tube after the gas air exits the first pump.

24. (Currently Amended) A system comprising a spa, the spa comprising:
at least two physically separated fluid pumps, wherein each of the two fluid pumps comprises ~~comprising~~ an inlet and an outlet, wherein each inlet is configured for a suction force that suctions at least water into its pump and each outlet is configured for a pressure force that pushes at least water away from its pump;

at least one tube ~~bleeder~~ connected between an outlet of one of the fluid pumps and an inlet of a different fluid pump to provide a fluid path separate from the inlets and the outlets of the fluid pumps, the bleeder at least one tube being adapted to remove at least air from at least one of the fluid pumps by performing operations comprising

when a first one of the pumps is at least partially filled with water, supplying water to a second one of the pumps by using the pressure force of the outlet of the first pump to push at least water from the first pump through the at least one tube and into the inlet of the second pump; and

when the second pump is at least partially filled with water, supplying water to the first pump by using the suction force of the inlet of the second pump to suction at least air through the at least one tube and out of the outlet of the first pump, wherein the bleeder at least one tube is further being adapted for priming at least one of the fluid pumps; and

a fluid circulation system, wherein the fluid circulation system comprises one or more filters, wherein the circulation system is connected to at least one of the fluid pumps.

25. (Currently Amended) The system of claim 24 wherein the at least one tube bleeder adapted to remove air comprises a smaller diameter than of any one of a diameter of the inlets and a diameter of the outlets of the ~~at least two~~ fluid pumps.

26. (Original) The system of claim 24 wherein the fluid circulation system further comprises a heater and a water jet.

27. (Currently Amended) The system of claim 24 wherein the ~~at least two~~ fluid pumps comprise self-priming pumps.

28. (Cancelled)

29. (New) The system of claim 1, further comprising another tube that includes a first end connected to the outlet of the second pump and a second end connected to the inlet of the first pump to provide another fluid path separate from the tube and the inlets and the outlets of the pumps, wherein the another tube is adapted for a flow from the second pump to the first pump comprising

when the second pump is at least partially filled with water, supplying water to the first pump by using the pressure force of the outlet of the second pump to push at least water from the first pump through the another tube and into the inlet of the first pump; and

when the first pump is at least partially filled with water, supplying water to the second pump by using the suction force of the inlet of the first pump to suction at least air through the another tube and out of the outlet of the second pump.

30. (New) The method of claim 17, further comprising providing a second fluid path different from the inlets and outlets of the pumps by connecting a first end of another tube to the outlet of the second pump and a second end of the another tube to the inlet of the first pump.